

## Lyciumin A Biochemical

Lyciumin A

CATALOG #  
**AAA227548**

### PRODUCT SYNONYMS

Lyciumin A; Lyciumin A biochemical

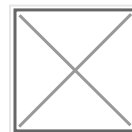
### PRODUCT SPECIFICATIONS

|                         |                                                                          |
|-------------------------|--------------------------------------------------------------------------|
| Purity/Purification     | 98%                                                                      |
| CAS                     | 125708-06-7                                                              |
| Solubility              | <1mg/ml refers to the product slightly soluble or insoluble              |
| In vitro                | Lyciumin A inhibits renin activities by 19.4% (40 ug/mL).                |
| Preparation and Storage | Powder: -20 degree C for 3 years<br>In solvent: -80 degree C for 2 years |

### IMAGES



Structure  
SMAP-29, CAS 172485-26-6



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### ADDITIONAL INFORMATION

|                                                           |                                                                                                                                                                                                                                                                                                   |
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| Related Product Information for<br>Lyciumin A biochemical | Lyciumin A, a cyclic octapeptide, exhibits inhibitory activity on proteases, renin and angiotensin-converting enzyme. Lyciumin A can be used for the research of hypertension.                                                                                                                    |
| References                                                | 1. B Skerlavaj, et al. SMAP-29: a potent antibacterial and antifungal peptide from sheep leukocytes. FEBS Lett. 1999 Dec 10;463(1-2):58-62.<br>2. Rachel C Anderson, et al. Antimicrobial activity and bacterial-membrane interaction of ovine-derived cathelicidins. Antimicrob Agents Chemother |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://www.aaabiotech.com/biochemical/lyciumin-a/227548>